

1 26. (New) A magnetic disk apparatus comprising:  
*B5 these*  
*(30) 1*  
a head supporting part for carrying a magnetic head claimed in claim 21, for  
writing and reading information to enable said head to float over a recording medium;  
4 an arm part ~~on which~~ said head supporting part is fitted; and  
5 a driving part for moving said arm part over said recording medium.

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**REMARKS**

Applicant has amended the specification to place it in better grammatical form.

No new matter has been added by these amendments. Applicant has canceled claims 1-18 without prejudice, and added new claims 19-26. Applicant submits that claims 19-26 are in condition for allowance, which is respectfully requested. As a preliminary matter, with regard to the drawings, Applicant has included herewith 2 sheets of formal drawings and a Separate Transmittal of Formal Drawings as substitutes for the 2 of 32 sheets provided with the specification. Approval of the drawings is respectfully submitted.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached Appendix is captioned "Version with markings to show changes made."

Applicant respectfully requests consideration and allowance of the claimed invention. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Josh C. Snider

Registration No. 47,954

July 3, 2001  
300 South Wacker Drive - Suite 2500  
Chicago, Illinois 60606  
Tel.: (312) 360-0080  
Fax: (312) 360-9315

**Customer Number 24978**

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION:**

The paragraph beginning on page 2, line 15, has been amended as follows:

--Recently, as the [scale] size of a magnetic disk apparatus has been reduced and the storage capacity thereof has been enlarged, the recording density of a recording medium has become high, and thus a magnetic head which floats low over the disk (small clearance) is required. However, because of the requirement that the magnetic head be resistant to shock, there is also a need to reduce occurrences of contact between the magnetic head and the disk.--

The paragraph beginning on page 5, line 2, has been amended as follows:

--A more specific object of the present invention is to provide [an MR head and] a magnetic disk apparatus equipped with [the same in which the MR head] a MR head that has an improved structure which makes it possible for a fine projection on the magnetic disk to hit the MR head without causing an abnormal reproduction signal.--

The paragraph beginning on page 28, line 35, has been amended as follows:

--The amount h of the floating of the MR head is as small as 30-50 nm due to an increase in the recording density. As shown by a two-dot chained line shown in Fig. 22B, the fine projection 121 may hit the end surface 112a of the film structure part 112. Further, if a magnitude  $Nh$  of a deformed convex portion [(swelling)] expansion of the film structure part 112 due to the thermal asperity is approximately equal to 5 nm, the fine projection 121 may more frequently hit the end surface 112a of the film structure part 112. The magnitude  $Nh$  of the [swelling] expansion of the film structure part will be described in detail later with reference to Fig. 28B.--

The paragraph beginning on page 29, line 32, has been amended as follows:

--Hence, the fifth through the ninth embodiments of the present invention are to provide an MR head and a magnetic disk apparatus equipped with the same in which the MR head has an improved structure which makes it possible for a fine projection on the magnetic disk to hit the MR head without causing an abnormal reproduction signal.--